

## CLAIMS

What is claimed is:

5 Suba

1. A method for viewing an image in an image capture unit including a display, the method comprising:

providing a first orientation associated with the image;

providing a second orientation associated with the image capture unit;

determining whether the first orientation is different from the second

orientation; and

displaying the image in the second orientation.

2. The method of claim 1, wherein the image is rotated to the second orientation when the first orientation is different from the second orientation.

3. The method of claim 1, wherein the first orientation is a landscape orientation.

4. The method of claim 1, wherein the first orientation is a portrait orientation.

5. The method of claim 1, wherein the second orientation is an orientation in which a horizontal axis of the image capture unit is substantially parallel to a surface of the earth.

21

6. The method of claim 1, wherein the second orientation is an orientation in which a horizontal axis of the image capture unit is substantially perpendicular to a surface of the earth.

5 7. The method of claim 1, wherein the image is resized to fit the display.

8. The method of claim 1, wherein the image is cropped to fit the display.

10 9. The method of claim 1, wherein data related to the image is stored in a buffer in a manner which allows the image to be displayed in the second orientation.

15 10. The method of claim 1, wherein borders are displayed between an edge of the image and an edge of the display.

11. The method of claim 1, wherein at least one graphic is displayed on the display.

20 12. The method of claim 1, wherein at least one icon is displayed on the display.

13. The method of claim 1, wherein at least one directional icon is displayed on the display.

14. The method of claim 1, wherein data associated with the image is stored in a first buffer.

5 15. The method of claim 14, wherein data associated with the image is also stored in a second buffer.

16. The method of claim 1, further comprising a step of displaying text in the second orientation.

10 17. The method of claim 1, further comprising a step of displaying a graphic in the second orientation.

15 18. A system for viewing an image in an image capture unit comprising:  
an image associated with a first orientation;  
a second orientation associated with the image capture unit, wherein it is determined whether the first orientation is different from the second orientation;  
and  
a display to display the image in the second orientation.

20 19. The system of claim 16, wherein the image is rotated to the second orientation when the first orientation is different from the second orientation.

20. The system of claim 16, wherein the first orientation is a landscape

23

orientation.

21. The system of claim 16, wherein the first orientation is a portrait orientation.

22. The system of claim 16, wherein the second orientation is an orientation in which a horizontal axis of the image capture unit is substantially parallel to a surface of the earth.

23. The system of claim 16, wherein the second orientation is an orientation in which a horizontal axis of the image capture unit is substantially perpendicular to a surface of the earth.

24. The system of claim 16, further comprising an image sensor for determining the second orientation associated with the image capture unit.

25. The system of claim 16, further comprising a buffer to store data associated with the image.

26. The system of claim 23, further comprising a second buffer to store data associated with the image.

27. The system of claim 16, wherein the image is resized to fit the display.

28. The system of claim 16, wherein the image is cropped to fit the display.

29. The system of claim 16, wherein data related to the image is stored in a buffer in a manner which allows the image to be displayed in the second orientation.

30. The system of claim 16, wherein borders are displayed between an edge of the image and an edge of the display.

31. The system of claim 16, wherein at least one graphic is displayed on the display.

32. The system of claim 16, wherein at least one icon is displayed on the display.

33. The system of claim 16, wherein at least one directional icon is ~~displayed on the display.~~